

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-031001	Application No. 09/748,504
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Koji Hayashi et al.	
		Filing Date December 26, 2000	Group Art Unit 2653

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
lc	AA	6,587,416	07/01/03	Tsukihashi	369	59.14	/
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature <i>Kim Chin</i>	Date Considered 5/11/05
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

DEC 17 2004

Sheet 1 of 1Substitute Form PTO-1449  
(modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
10449-031001Application No.  
09/748,504**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant  
Koji Hayashi et al.Filing Date  
December 26, 2000Group Art Unit  
2653**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
ku	AA	6,570,832	05/27/03	Yamamoto	369	59.25	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature

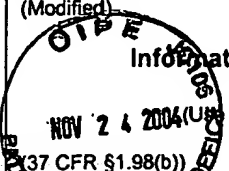
Kin Chun

Date Considered

5/11/05

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


Substitute Disclosure Form (PTO-1449)

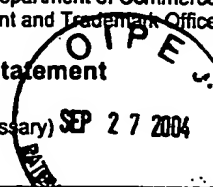
Substitute Form PTO-1449 (Modified) 	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-031001	Application No. 09/748,504
		Applicant Koji Hayashi et al.	
		Filing Date December 26, 2000	Group Art Unit 2653

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KL	AA	6,704,387	3/2004	Lin, Xiao	377	33	✓
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature 	Date Considered 5/11/05
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

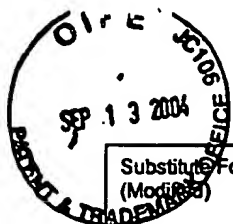
Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office 	Attorney's Docket No. 10449-031001	Application No. 09/748,504
		Applicant Koji Hayashi et al.	
		Filing Date December 26, 2000	Group Art Unit 2653

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>ke</i>	AA	6,198,707	03/06/01	Yamamoto	369	47.25	✓

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input type="checkbox"/> Yes <input type="checkbox"/> No
<i>ke</i>	AB	1-312736	12/18/1989	Japan	✓	✓	Partial
<i>ke</i>	AC	5-282696	10/29/93	Japan	✓	✓	Partial
	AD						
	AE						
	AF						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>ke</i>	AG	

Examiner Signature <i>Kim Chun</i>	Date Considered <i>5/11/05</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-031001	Application No. 09/748,504
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Koji Hayashi et al.	
		Filing Date December 26, 2000	Group Art Unit 2653

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
lc	AA	6,693,857	02/17/2004	Willis	369	30.23	/
lc	AB	6,594,213	07/15/2003	Hayashi	369	47.34	/
lc	AC	6,538,962	03/25/2003	Hyun	369	30.23	/
lc	AD	6,272,084	08/07/2001	Maeda	369	47.34	/
lc	AE	5,831,955	11/03/1998	Arataki et al.	369	47.32	/

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
lc	AF	0 507 571	10/07/1992	Europe	/	/		

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AG	

Examiner Signature <i>Kim Chun</i>	Date Considered 5/11/05
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	